

uploading said barcodes into a centralized repository;  
resolving each barcode into a product identifier using a product database located  
on said central repository;  
storing the resolved information in the repository in the form of customized  
shopping lists; and  
using said shopping lists to conduct online shopping.

**Claim 5 (New)**

5. A method for managing scan-based input according to Claim 1, further comprising the step of:

creating personalized catalogs from said shopping lists, wherein said personalized catalogs include product information of items within said shopping lists along with an associated barcode.

**Claim 6 (New)**

6. A method for managing scan-based input according to Claim 1, wherein said central repository is a server computer.

**Claim 7 (New)**

7. A method for managing scan-based input according to Claim 1, wherein said product database is a relational database which associates barcodes with a product identifier.

**Claim 8 (New)**

8. A method for managing scan-based input according to Claim 5, further comprising the step of:

printing said personalized catalog; and  
using said printed personalized catalog to conduct online shopping.

**Claim 9 (New)**

9. A method for managing scan-based input according to Claim 1, further including the step of:

using billing information from a customer database to complete said online shopping.

**Claim 10 (New)**

10. A method for managing scan-based input according to Claim 1, wherein an item may be transferred between two of said shopping lists using drag and drop techniques.

**Claim 11 (New)**

11. A method for managing scan-based input according to Claim 1, further comprising the step of:

dragging a product from said customized shopping lists to a shopping list folder to conduct online shopping.

**Claim 12 (New)**

12. A method for managing scan-based input according to Claim 1, further comprising the step of:

recommending a product substitute using a substitute database, an internal repository of product and manufacturer information based on Universal Product Codes, and external registries or repositories of product and manufacturer information based on Universal Product Codes.

**Claim 13 (New)**

13. A system for managing scan-based input comprising:

at least one product barcode;

a barcode scanner for scanning said product barcode;

a central repository for uploading said product barcodes from said barcode scanner,

wherein said central repository contains a product database for resolving each barcode into a product identifier, and

a shopping list database for storing said product identifiers in a shopping list, wherein said shopping list is utilized to conduct online shopping.

**Claim 14 (New)**

14. A system for managing scan-based input according to Claim 13, wherein an item stored in a first shopping list can be moved to a second shopping list utilizing drag and drop techniques.

**Claim 15 (New)**

15. A system for managing scan-based input according to Claim 13, further comprising:  
a shopping cart list cart, wherein items may be dragged and dropped from said shopping lists to said shopping cart list to facilitate online ordering.

**Claim 16 (New)**

16. A system for managing scan-based input according to Claim 13, wherein said product barcodes are encoded in a symbology from the list comprising UPC-A, UPC-E, ISBN, RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8, EAN/JAN-13, Code 39, Code 39 Full ASCII, Code 128, PDF417, QR Code, and Data Matrix.

**Claim 17 (New)**

17. A method for facilitating online ordering comprising the steps of:  
scanning a plurality of barcodes using a barcode scanner;  
uploading said barcodes into a centralized repository;  
resolving each barcode into a product identifier using a product database located on said central repository;  
storing the resolved information in the repository in the form of customized shopping lists;  
creating a shopping cart by dragging said shopping lists or items from said customized shopping lists and dropping them in said shopping cart;  
transferring said shopping cart to an e-commerce website; and  
using said e-commerce website to order said items located in said shopping cart.